



# SCHEEF & STONE, L.L.P.

Legal counsel based on solid principles.

## CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

Date of Mailing: June 1, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the above identified date.

Diane Taylor

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June 1, 2004

DOCKET NUMBER: NC17122  
9019.142

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2600

Sir:

In re: U.S. Serial No. 09/746,376  
Inventor: Turner Kadous  
Title: **CHANNEL ESTIMATION IN A COMMUNICATION  
SYSTEM**

Enclosed please find:



Amendment; and  
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No fees are believed due at this time; however, the Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 50-2032. A duplicate copy of this sheet is enclosed.



Any additional filing fees required under 37 CFR 1.16  
Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,

By:

Robert H. Kelly, Reg. No. 33,922  
Attorney for Applicant

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2634  
7/A  
A.W. 3

Application of: TARNER KADOUS  
For : CHANNEL ESTIMATION IN A COMMUNICATION SYSTEM  
U.S. Serial No.: 09/746,376  
Filed: DECEMBER 21, 2000  
Group Art Unit: 2634  
Examiner: WARE, CICELY Q.  
Docket No.: NC17122 (9019.142)

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on June 1, 2004

*Diane Taylor*  
Diane Taylor

AMENDMENT

Dear Sir:

In response to the Office action dated 1 March 2004, please amend the above-identified patent application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims that begins on page 4 of this paper.

Remarks begin on page 8 of this paper.